ZOOM

CNPS9500 LED

More

Silent blue LED CPU cooler equipped with 3 heat pipes that perform as 6 heat pipes.

· CPU SUPPORTED

Celeron, Pentium 4, Celeron D, Pentium D, Core 2 Duo, Sempron, Athlon 64, Athlon 64 X2, Athlon 64 FX, Opteron, Dual-Core Opteron

· REVIEWS & AWARDS

Zalman CNPS9500 AM2 CPU Cooler

CNPS9500 LED

Zalman CNPS9500 LED

Zalman CNPS9500 Led Recensito

Zalman CNPS9500 LED

How to Install | Manual Downloads

Product Details | FAQ

COMPATIBLE CPUS AND MOTHERBOARDS

	Socket	CPU	Silent Mode (1,350~1,800rpm)	Low-noise Mode (1,800~2,600rpm)	Compatible Motherboard
Intel	478	Celeron	Supports all speeds	Supports all speeds	VIEW
		Celeron D			
		Pentium 4			
	775	Celeron D	Supports all speeds	Supports all speeds	VIEW
		Pentium 4			
		Pentium D			
		Core 2 Duo			
AMD	754	Sempron	Supports all speeds	Supports all speeds	
		Athlon 64			
	939	Athlon 64	Supports all speeds	Supports all speeds	VIEW
		Athlon 64 X2			
		Athlon 64 FX			
		Opteron			
		Dual-Core Opteron			
	940	Athlon 64 FX	Supports all speeds	Supports all speeds	
		Opteron			
		Dual-Core Opteron			

SPECIFICATIONS

FHS

Dimensions	85(L) x 112(W) x 125(H) mm			
Weight	530g			
Base Material	Pure Copper			
Dissipation Area	3,698§²			
Thermal Resistance	Silent Mode	0.16¡ÆC/W	Low-noise Mode	0.12¡ÆC/W

FAN

Bearing Type	2 Ball-Bearing			
Speed	Silent Mode	1,350rpm ¡¾ 10 %	Low-noise Mode	2,600rpm ¡¾ 10 %
Noise Level	Silent Mode	18.0dBA ¡¾ 10%	Low-noise Mode	27.5dBA ¡¾ 10%

FAN Speed Controller (FAN MATE 2)

- Dimensions : 70(L) x 26(W) x 26(H) mm
- Weight : 20g
- Output Voltage : 5V ~ 11V ¡¾ 2%
- Allowable Power : 6W or lower
- Connector : 3-Pin

Directions for Use VIEW

FEATURES

1. 100% copper heatsink with aerodynamically optimized ¡°tunnel¡± design for maximum cooling efficiency.
2. Innovative and patented, curved heatpipe design for a heat transfer capacity of up to 6 heatpipes with the use of just 3.
3. Optimized heatsink layout for maximum cooling efficiency with minimal materials.
4. 0.2mm ultra-slim fins for minimized weight and reduced airflow resistance.
5. Ultra quiet CNPS 92mm opaque fan with blue LEDs.
6. Aerodynamically optimized heatsink for smoother airflow and minimal noise.
7. Compatible CPUs
   - Intel : All Dual Core Pentium CPUs (Socket 775), All Pentium 4 CPUs (Socket 775/478)
   - AMD : All Dual Core AMD Athlon 64 x2 CPUs (Socket 939), All AMD Sempron/AMD64 CPUs (Socket 754/939/940)
8. Adjustable fan speed controller (FAN MATE 2) enables control of noise and fan speed.

COMPONENTS

Common Components
- CNPS9500 LED
- Thermal Grease
- Fan Speed Controller (FAN MATE 2)
- Cable for FAN MATE 2
- Double-sided Tape (to attach FAN MATE 2)
- One(1) S-Type Clip (for installing Socket 775/478)
- One(1) L-Type Clip
  (for installing Socket 754/939/940)
- Four(4) Bolts (for installing the Cooler)
- User¡¯s Manual

Components for Intel Pentium 4 (Socket 478)
- Two(2) Clip Supports for Socket 478
- Two(2) Install Bolts for Socket 478
- One(1) L-Wrench

Components for Intel Dual Core Pentium / Pentium 4 (Socket 775)
- Four(4) Clip Support Fixing Bolts for Socket 775
- One(1) Clip Support for Socket 775
- One(1) Backplate for Socket 775

Components for AMD Sempron/AMD64 (Socket 754/939/940)
- Two(2) Nipples (Motherboards with Pushpin-type Retention Frame need)

PLEASE KEEP IN MIND WHEN BUILDING A NOISELESS COMPUTER

Zalman affixes a Computer Noise Prevention System (CNPS) mark to all components used for noiseless computers.

PATENT APPLICATIONS

1. Korean Patent Application No. 05-45737
2. Korean Design Applications No. 05-15303, 15304, 15306, 15307, 17970, 17971
3. Patent applications pending in over 20 nations around the world including USA, EU, and Japan.

CAUTIONARY NOTES

1. The maximum weight for a cooler is specified as 450g for Intel Socket 775 and AMD Socket 754/939/940. Special care should be taken when moving a computer equipped with a cooler that exceeds the specified weight limit. Zalman is not responsible for any damage that occurs when moving a computer.
2. Fan rotates at 2,600rpm when directly connected to 3-pin header on motherboard, without using a FAN MATE 2.
3. Zalman Tech is not responsible for any damages arising from using the product outside of its intended purpose.
4. CPU and/or motherboard may become damaged if the product is incorrectly installed. Familiarize yourself with the ¡°Installation¡± steps before installing the product.